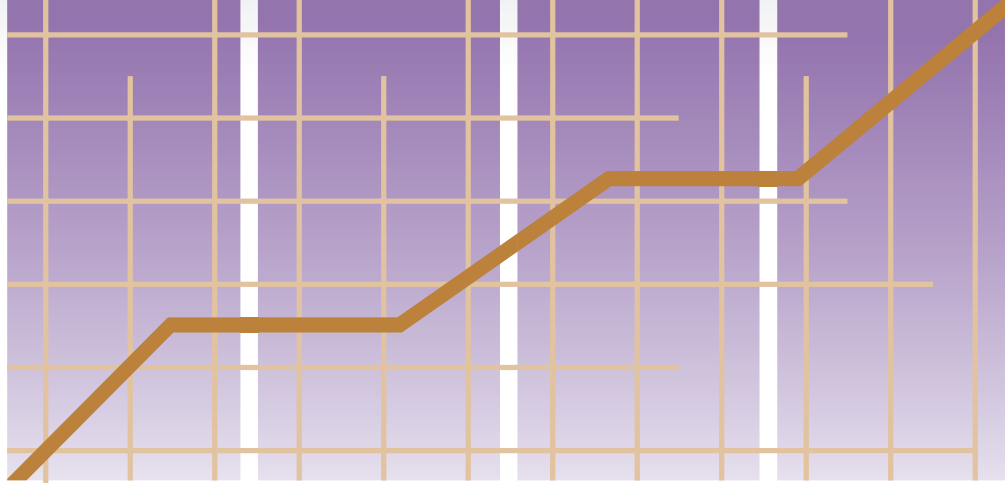


You Are Invited

National Center for Health Statistics

2006



Data Users Conference

Omni Shoreham Hotel

Washington, DC

July 10-12, 2006



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics



You Are Invited!

Please join the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC), at its 2006 Data Users Conference. NCHS, the Federal Government's principal vital and health statistics agency will hold this FREE conference Monday-Wednesday, July 10-12, 2006, at the Omni Shoreham Hotel in Washington, DC.

This conference provides a forum for YOU, the user of health statistics data, to learn about the latest NCHS data collection and analytic and dissemination activities. All major NCHS data systems will be represented.

Traditionally held once every 2 years, the conference highlights the Center's many surveys—those based on personal interviews, health examinations, and medical records—in addition to data provided through the National Vital Statistics System.

Using presentations, hands-on training, and exhibits, the conference can meet the needs of both the novice and more-experienced user of NCHS data. Due to its success at the 2004 conference, NCHS will have twice as many hands-on sessions this year. These sessions are conducted in a classroom-like setting with access to computers.

Exhibits/Posters

All of the major NCHS surveys and programs will have a booth in the exhibit area, staffed by knowledgeable representatives. You will be able to meet with them and get more detailed insight in NCHS survey operations and analyses. There is also the opportunity to meet and interact with staff from other agencies within CDC, staff from other Federal and non-Federal agencies, university researchers, and more. NCHS analysts will also be exhibiting posters that have been presented at recent national meetings as examples of data analysis.

Conference Registration

This conference is open to all interested parties at no cost. Many sessions fill up very quickly; we suggest that you complete the attached registration form immediately to ensure participation in the sessions of your choice. Please return the registration form by June 21, 2006. A confirmation letter will be mailed or e-mailed to you upon receipt of the form. Registration is also available online. You may register online at www.cdc.gov/nchs/events/duc2006/duc_announce.htm.

Hotel, Transportation, Conference Mixer, and Map

Please register directly with the Omni Shoreham Hotel to reserve a room. The hotel is located at 2500 Calvert Street, N.W., Washington, DC, 20008. For hotel reservations, call (202) 234-0700 or 1-800-THE-OMNI. When registering, please specify that you are with the NCHS 2006 Data Users Conference so that you can qualify for the following special rates:

Single: \$150.00*

Double: \$170.00*

*This rate does not include Washington, DC's occupancy tax. These special rates are available only if reservations are made by June 23. All reservations must be accompanied by a first night's deposit in the form of a check or major credit card.

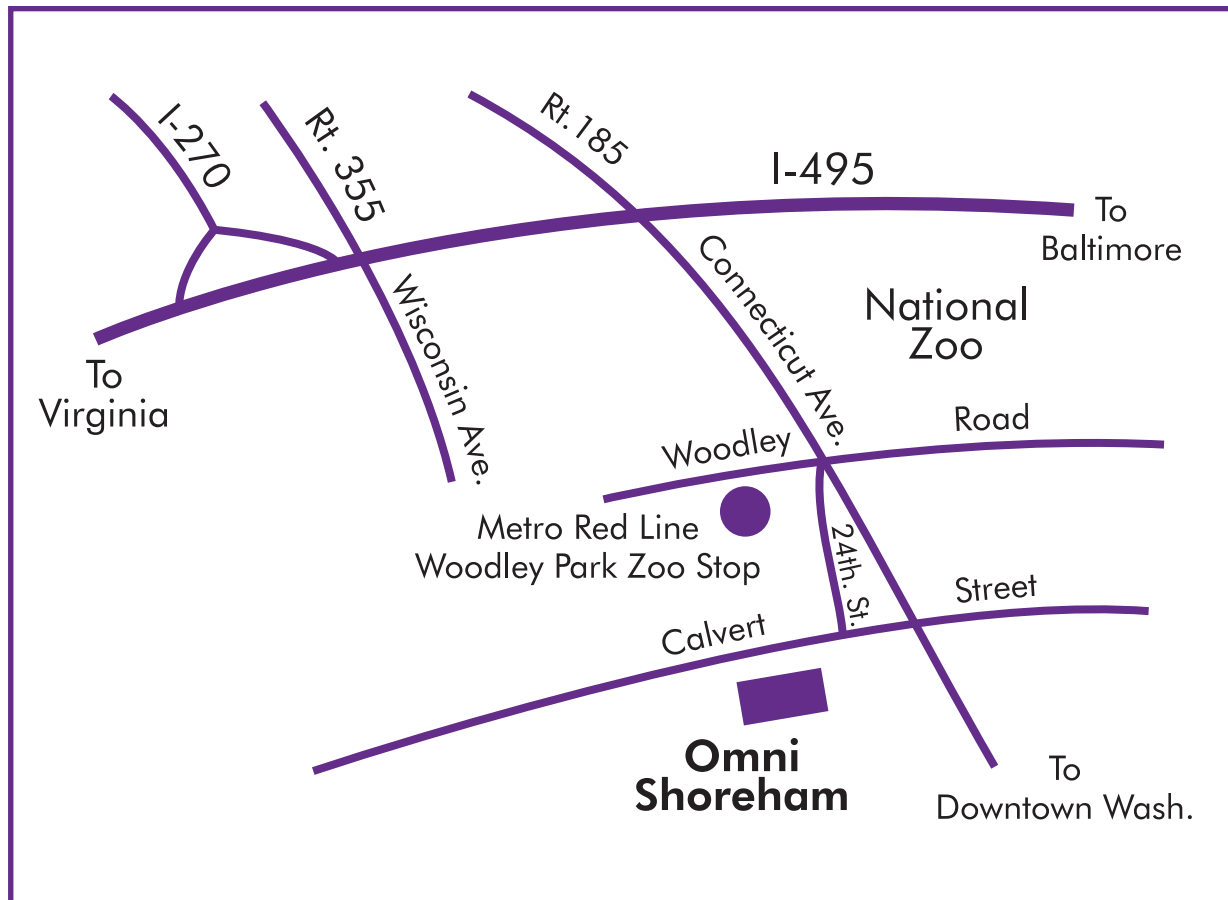
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Transportation

The hotel is located one block south of the Metro Red Line, Woodley Park-Zoo Station. For more information about the Omni Shoreham Hotel, visit <http://www.omnihotels.com>

Conference Mixer

All conference participants are invited to a mixer on Monday, July 10, from 5-7 p.m. The mixer provides participants an opportunity to greet NCHS staff, meet new acquaintances, and join old friends.



Directions

To hotel from Washington Beltway (495)

Take 495 to Exit 33 (Connecticut Avenue South) toward Washington, D.C. Proceed South on Connecticut Avenue for approximately 5 miles.

The National Zoo will be on your left. Proceed another 5 blocks and make a right onto Calvert Street. The hotel will be on your left.

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Opening Plenary Session (8:30 a.m.–10:00 a.m.)

Concurrent Session I (10:30 a.m.–12 noon)

1. Overview of NCHS Data Systems, Part I

This session and session 7 provide an overview of each major data collection system of the National Center for Health Statistics (NCHS). It is designed for the conference participant looking for information about the various survey systems and the types of data collected. First time participants should consider attending this session prior to sitting in on more in-depth sessions on specific data systems or the hands-on sessions utilizing NCHS data.

2. 1999–2006 National Health and Nutrition Examination Survey (NHANES): Overview and Analysis Strategy

This session will provide an overview of the NHANES 1999-2006 survey. Topics will include the current NHANES survey content with a presentation on the new ophthalmology component and updates on the nutrition and laboratory components. Also, there will be a demonstration of the redesigned NHANES Web site and new Web tutorial. In addition, there will be a discussion on how to access NHANES data bases and analytical resources available on the Web and how to prepare analytical data files.

3. Adapting NCHS' National Surveys to International and Community Settings

Two major NCHS data collection systems—the National Health Interview Survey (NHIS) and the National Health and Nutrition Examination Survey (NHANES)—have been influential in survey activity at and with Statistics Canada. Questions from the NHIS were combined with questions from two Canadian health surveys to produce the questionnaire for the 2002-03 Joint Canada/United States Survey of Health (JCUSH). NHANES staff provided extensive technical assistance to Statistics Canada as it launched its new Canadian Health Measures Survey (CHMS). In addition, NHANES protocols are being adapted by communities to provide exam-based health data at the local level. Project participants from NCHS, the New York City Department of Health, and Statistics Canada will share their experiences in developing and fielding these new surveys; examples of analyses of JCUSH data will be presented.

4. An Update on the National Immunization Survey (NIS)

Data from the NIS have been published in the Mortality and Morbidity Weekly Report series since 1995 and are routinely released in detailed tables on the Internet. Public-use files are available on the Internet and CD-ROM from NCHS. During this session, speakers will describe the survey and methodology, data analyses, and the content of the public-use files.

5. Hands-On Session

The National Health Interview Survey (NHIS)

This workshop will provide an informal opportunity for users of the NHIS to learn about accessing data via the Internet, creating analytical files, running statistical

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programs, and creating reports. Analysts from the survey will be available to assist and answer questions specific to participant needs.

6. Hands-On Session

Overview of the Data Warehouse on Health Data for All Ages

This workshop will cover the purpose, content, and features of the Health Data for All Ages data warehouse, a Web-based source of information that spans the life stages and includes data on pregnancy and birth, health conditions and risk factors, health care access and use, and mortality. These data are a compilation of survey and vital statistics data from NCHS as well as other Centers within CDC. Participants will learn how to find and access the data on the site and to use Beyond 20/20, the table browser application, to manipulate, chart, and download the data.

Concurrent Session II (1:30 p.m.–3:00 p.m.)

7. Overview of NCHS Data Systems, Part II

This session is a continuation of session 1 and provides an overview of each of the major data collection systems of NCHS. It is designed for the conference participant looking for more information about the various survey systems and the types of data collected. First time participants should consider attending this session prior to sitting in on more in-depth sessions on specific data systems or the hands-on sessions utilizing NCHS data.

8. Vital Statistics Data Quality

An assessment of data quality is important for the analyst trying to make sense of patterns found in the data.

Presentations in this session will describe current efforts to assess the quality of vital statistics data. Current studies will be described and results from these studies, where available, will be presented.

9. The National Health Interview Survey (NHIS) Early Release (ER) Program

This session will provide an opportunity for users to learn about the Early Release Program of the NHIS, which provides access to the latest data on 15 key national health indicators. The ER program updates and releases selected estimates about 6 months after NHIS data collection has been completed for each quarter, and compares estimates from 1997 to the present. This session will provide an overview of the ER program, timely research findings on a number of key national health indicators, as well as an example of methodological research that is being conducted using the ER program.

10. Q-BANK: Development of a Tested-Question Database

This presentation will describe the conceptualization and development of Q-BANK, an interagency database of survey questions tested within Federal questionnaire-design research laboratories. It will discuss the impetus for interagency involvement and explain the nature of its interagency relationship and the role of the interagency steering group. The database catalogues survey questions and links each question to test findings. The database is searchable by content (e.g., asthma, cancer, demographics); by question type (e.g., objective characteristics, behavioral reports, attitudes); response category type (e.g., yes/no, open-ended, quantity); and by response problem type (e.g., problems with terms, recall problems).

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11. Hands-On Session

Web Tutorial for the National Health and Nutrition Examination Survey (NHANES) Data Analysis

This hands-on session will demonstrate how to use a newly developed web tutorial currently in beta testing stage. This self-learning tool covers all necessary steps for analyzing NHANES data, by combining step-by-step instructions with actual examples of statistical programs and outputs, complemented with a quiz and exercises. Main topics include how to prepare analytical data files such as locating variables of interest, merging data files, using appropriate sample weights, as well as how to generate statistical estimates with SAS and SUDAAN software.

12. Hands-On Session (Repeat of Session 5)

The National Health Interview Survey (NHIS)

This workshop will provide an informal opportunity for users of the NHIS to learn about accessing data via the Internet, creating analytical files, running statistical programs, and creating reports. Analysts from the survey will be available to assist and answer questions specific to participant needs.

Concurrent Session III (3:30 p.m.–5:00 p.m.)

13. Analytic Uses of the National Health Interview Survey (NHIS)

From individual, family, and population levels, analyses of NHIS data will be highlighted in this session. Discussions will focus on health outcomes, health

care access and insurance, and key sociodemographic correlates of health and health care. The session includes presentations that apply different analytic techniques, from descriptive reports to multivariate modeling, using recent NHIS data on children, adults, and families.

14. Health at Various Life Stages

This session will describe health at different life stages using data from various NCHS surveys. CDC is committed to achieving true improvements in people's health. To do so, the agency is defining specific health impact goals to prioritize and focus its work and investments and measure progress to help people achieve a healthy life at every life stage. Speakers will discuss health at various life stages, including the health of infants and children, adolescents and adults, and older adults.

15. Analyzing Data from the National Hospital Discharge Survey (NHDS)

This analytic session will cover the basic design and operations of the National Hospital Discharge Survey. Examples of users and uses of the data, technical issues for analysts to consider in using NHDS data, issues with using the NHDS variance files, and information on how to obtain access to the NHDS nonpublic-use files through NCHS's Research Data Center are topics that will be included in the discussion.

16. Birth and Infant Health Data from the National Vital Statistics System

U.S. Birth Certificate data are widely used to describe demographic characteristics of women at birth, to monitor trends in infant and maternal health, and to improve our understanding of adverse pregnancy outcome. This session will provide a general overview of the content, availability, and uses of the national natality files based on both the 1989 (unrevised) and the

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2003 (revised) U.S. Certificates of Live Birth. The 2003 and 2004 data files, which include both revised and unrevised data, are greatly changed in format and content. Challenges to using the new birth files will be addressed in some depth. Descriptive analysis of several of the newly available items such as the use of fertility therapy for the pregnancy, and whether a trial of labor was attempted prior to cesarean delivery also will be presented.

17. Hands-On Session **(Repeat of Session 11)**

Web Tutorial for the National Health and Nutrition Examination Survey (NHANES) Data Analysis

This hands-on session will demonstrate how to use a newly developed web tutorial currently in beta testing stage. This self-learning tool covers all necessary steps for analyzing NHANES data, by combining step-by-step instructions with actual examples of statistical programs and outputs, complemented with a quiz and exercises. Main topics include how to prepare analytical data files such as locating variables of interest, merging data files, using appropriate sample weights, as well as how to generate statistical estimates with SAS and SUDAAN software.

18. Hands-On Session

The State and Local Area Integrated Telephone Survey (SLAITS) (Beginner's Session)

Participants in this workshop will learn how to access SLAITS data sets, create an analytical file, run statistical programs (such as SAS) with the analytical file, and report findings. SLAITS staff members will be available to assist and answer questions.

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Concurrent Session IV (8:30 a.m. – 10:00 a.m.)

19. Advancing National Health and Nutrition Examination Survey (NHANES) Dietary Measures

The NHANES dietary data are used to monitor the nation's food and nutrient intakes in relation to current recommendations and to examine hypotheses regarding diet and health. Both of these purposes, and the myriad applications related to each, require estimating usual (long-run average) intakes from limited information supplied by the respondents. The National Cancer Institute has developed methods for assessing usual intakes of both foods and nutrients, at the population and individual levels, using the 24-hour recalls and incorporating data from the food propensity questionnaires and other covariates as needed. These methods take into account the nature of the NHANES complex sample. Various applications will be presented relating to both surveillance and epidemiologic questions.

20. Analyzing Data from the National Nursing Home Survey (NNHS)

This session will describe the redesigned National Nursing Home Survey (NNHS) and methods for accessing and using the data files. New data elements added to the NNHS will be discussed. The session will also cover technical issues to consider in the analysis of the data and examples will be provided to demonstrate research topics possible with the NNHS.

21. Overview of Mortality System

This session presents information on the national mortality data set derived from information on death certificates filed in the States. The session will describe the source document—the death certificate—and the

demographic and medical variables, including cause of death. The session will cover the meaning of the underlying and multiple causes of death, the content of the data set and CD-ROMs, data dissemination, the role of the States and NCHS, and data quality issues.

22. Environmental Health

This session will describe the efforts to examine environmental health outcomes at NCHS. Presentations will describe linkages between two NCHS data systems (the National Health Interview Survey [NHIS] and the Natality data set) and air pollution exposure data from the Environmental Protection Agency (EPA), available biomarkers of environmental indicators in the National Health and Nutrition Examination Survey (NHANES) data, an ongoing research investigating possible associations between air pollution and asthma attacks, and a perspective of how NCHS data can be used by the EPA.

23. Hands-On Session

The National Hospital Discharge Survey (NHDS)

This workshop will provide an informal opportunity for data users of the National Hospital Discharge Survey (NHDS) to learn about accessing public-use data files online, creating analytical files, and running statistical programs. Computer exercises will be used to familiarize participants with how to read in and analyze data using SAS. Analysts from the survey will be available to answer questions specific to participant needs.

24. Hands-On Session (Repeat of Session 5)

The National Health Interview Survey (NHIS)

This workshop will provide an informal opportunity

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for users of the NHIS to learn about accessing data via the Internet, creating analytical files, running statistical programs, and creating reports. Analysts from the survey will be available to assist and answer questions specific to participant needs.

Concurrent Session V (10:30 a.m.–noon)

25. Measures of Overall Diet Quality and Food Group Intake in National Health and Nutrition Examination Survey (NHANES)

The Healthy Eating Index (HEI) is a measure of overall diet quality and includes both nutrient- and food-based components. Recently it has been revised to measure conformance with the 2005 Dietary Guidelines for Americans. Dietary data available from NHANES include the HEI as well as daily intakes of nutrients and of food groups based on the USDA food guidance system, MyPyramid, all of which are created from the 24-hour dietary recall information provided by respondents. This session will describe the HEI, its psychometric and measurement properties, the Pyramid food group data, and how the HEI and Pyramid data can be used in research.

26. National Survey of Family Growth (NSFG)

The National Survey of Family Growth (NSFG) is a survey of the household population 15-44 years of age in the United States, collecting data on various topics related to pregnancy, childbearing, family formation, and reproductive health. In-person interviews are conducted in the home using laptop computers, with the most sensitive questions asked using Audio Computer-Assisted Self-Interviewing or ACASI. This session will consist of two parts: one will be a brief overview of the

NSFG and the other will be a presentation of more in-depth information on some key topics that the NSFG covers, using the most recent data, from Cycle 6 conducted in 2002. The NSFG overview will include an outline of the topics included in the survey, examples of selected basic statistics, and how to obtain and use the data and documentation.

27. Record Linkage Activities at NCHS: The Value of Linked Data for Health Research

Linking the records of large-scale population health surveys to mortality and administrative databases provides a powerful and efficient means to augment their analytical potential for health research. NCHS has developed a record linkage program for its population-based surveys, where survey participant information has been linked to detailed information on mortality, cause of death, disability, and Medicare enrollment. The papers in this session will describe current record linkage activities, including data availability and access procedures for users, as well as current projects that demonstrate the value of these linked files for a broad range of research topics.

28. Analyzing Data from the National Ambulatory Medical Care Survey (NAMCS) and the National Hospital Ambulatory Medical Care Survey (NHAMCS)

This session provides an overview of NAMCS and NHAMCS. These record-based surveys provide national estimates of visits to office-based physicians and hospital emergency and outpatient departments. Recent research findings, new data elements, analytical tools, as well as the history of the surveys and changes in item content over time will be presented.

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29. Hands-On Session

Data Resource Center for Child and Adolescent Health

This hands-on session will demonstrate the Data Resource Center for Child and Adolescent Health Web site using data from the State and Local Area Integrated Telephone Survey's (SLAITS) National Survey of Children's Health and the SLAITS National Survey of Children with Special Health Care Needs.

30. Hands-On Session

Latest Development in the Data Warehouse on Trends in Health and Aging

This workshop will review various features of the Data Warehouse on Trends in Health and Aging www.cdc.gov/nchs/agingact.htm. Included will be table manipulation, accessing explanatory information, and ChartBrowse and MapBrowse options. Attendees will become familiar with the statistical testing utility allowing users to perform significance tests on trend survey data for various health indicators. New and updated tables from the Warehouse and the latest Aging Trends reports will be presented. Presenters will evaluate the data on heart disease, diabetes, or functional status by choice of attendees. In addition, a case study on the use of the data will be presented and a pilot teaching module on various topics will be discussed.

released in five files: 1) number of supplements taken; 2) details of person's supplement use; 3) general information about the supplement; 4) information on each ingredient in the supplement; and 5) information on ingredients that are blends. This session will discuss the structure and content of these files, how to link and use them in analyses, and the conceptual and practical issues in combining nutrient intake from food and from dietary supplements.

32. Data Analysis Group: Practical Applications

The NCHS Data Analysis Group provides a forum for analysts throughout NCHS to share results of their research and development activities. Presenters in this session will discuss practical applications in data analysis. Discussions will crosscut a variety of analytical topics including: accuracy of geo-coding addresses; forecasting mortality patterns; immunization among nursing home residents; and age and gender differences among Statin drug use.

33. Exploring Features of the NCHS Web (Prerequisite for Hands-on Session 53)

This session will present an overview of the NCHS Web site and introduce new features of the site that have been added to improve navigation and data access.

Concurrent Session VI (1:30 p.m.–3:00 p.m.)

31. Using National Health and Nutrition Examination Survey (NHANES) Dietary Supplement Data

NHANES collects data on each participant's use of dietary supplements over the past 30 days. The data are

34. Health Data Standards

Standards are the fundamental building blocks of information systems and the common language that allows sharing and integration of data. This session will feature presentations on several health data standards-related activities, including: Classifications and their use in administrative and clinical systems; the National Committee on Vital and Health Statistics,

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which is the advisory committee to the U.S. Department of Health and Human Services (DHHS) on national health information policy (presenter will focus on electronic health records and the National Health Information Infrastructure); and the Public Health Data Standards Consortium, which represents the interests of public health and research in standards development and implementation.

35. Hands-On Session

National Ambulatory Medical Care Survey (NAMCS)/National Hospital Ambulatory Medical Care Survey (NHAMCS), Part 1

This is part 1 of a 2-part workshop on how to use NAMCS/NHAMCS public-use files for analyzing health care utilization in the outpatient setting. This part covers survey history, design, methodology, content, data products, use of the NCHS Research Data Center, interactive Internet applications, and a hands-on session using SETS (continues with session 41).

36. Hands-On Session (Advanced Session)

The State and Local Area Integrated Telephone Survey (SLAITS)

Participants in this workshop will learn how to access SLAITS data sets, create an analytical file, run statistical programs (such as SAS) with the analytical file, and report findings. SLAITS staff members will be available to assist and answer questions.

Concurrent Session VII (3:30 p.m. – 5:00 p.m.)

37. National Nursing Assistant Survey

This session will provide details about the National Nursing Assistant Survey (NNAS), the first-time national survey of certified nursing assistants (CNAs) working in nursing homes, conducted in conjunction with the National Nursing Home Survey. The design of this telephone survey will be reviewed. Also, the type of information gathered in the personal interviews with the CNAs will be outlined.

38. Underutilized NCHS Data - Measures of Religious Practices and Complementary and Alternative Medicine

There are certain topics or subjects in NCHS datasets that have been seldom used or fully utilized. This session will highlight one group of such indicators, which measure different aspects of religious or spiritual activities from three different surveys - the Third National Health and Nutrition Examination Survey (NHANES III), the National Health Interview Survey (NHIS), and the National Survey of Family Growth (NSFG). The NHANES III (1988–94) collected data on attendance at religious services within the context of social support. This same information is being collected in the current (2005–06) NHANES. The NHIS included a supplement on Complementary and Alternative Medicine in 2002. A similar supplement is planned for 2007. The NSFG regularly collects data on religious practices in each of its cycles. Examples of analysis of existing data will be given. A review of the limitations of these measures, in the context of each survey, will also be addressed. Potential future uses of this data will be discussed.

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39. International Collaborative Activities of NCHS: Twenty Years of Experience

Since 1984, NCHS has carried out an active program of international collaborations on a variety of topics. The overall aim of these projects is to improve a specific area of health statistics via information sharing and collaborative research. These activities typically have involved colleagues from 5 to 10 countries, primarily but not exclusively industrialized countries, and have lasted from 5 to 10 years. Organizers of the four currently active collaborations will provide an overview of their groups, including the goals, current projects, participating countries, and accomplishments to date. Current collaborations address the following topics: injury statistics, the use of automation in mortality statistics, disability statistics, and health measurement in indigenous populations.

40. Mental Health and NCHS Data: An Under-Explored Resource

This session will begin with a brief introduction to the types of mental health data available in the many NCHS data systems now and what is coming in the immediate future. Presentations will demonstrate what can be done with data from three NCHS surveys. Also covered will be the relationship of depression to biological measurements using the National Health and Nutrition Examination Survey (NHANES); diffusion of atypical antipsychotics by race and ethnicity from the National Ambulatory Medical Care Survey (NAMCS) and the National Hospital Ambulatory Medical Care Survey (NHAMCS); and cognitive impairment in wave 2 and health in wave 3 of the Longitudinal Study of Aging II.

41. Hands-On Session

National Ambulatory Medical Care Survey (NAMCS)/National Hospital Ambulatory Medical Care Survey (NHAMCS), Part 2

This is the second of a 2-part workshop on using NAMCS/NHAMCS public-use files for analyzing health care utilization in the outpatient setting. SAS, Stata, and SUDAAN computer programs are used in hands-on exercises to read and analyze survey data and to compute variances. Advanced topics, such as creating drug files and combining data from multiple years and settings, are also covered.

42. Hands-On Session (Repeat of Session 29)

Data Resource Center for Child and Adolescent Health

This hands-on session will demonstrate the Data Resource Center for Child and Adolescent Health Web site using data from the State and Local Area Integrated Telephone Survey's (SLAITS) National Survey of Children's Health and the SLAITS National Survey of Children with Special Health Care Needs.

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Concurrent Session VIII (8:30 a.m.–10:00 a.m.)

43. The NCHS Research Data Center (RDC)

An overview of the NCHS Research Data Center (RDC) is provided, including the rationale for its establishment and a description of its operations and procedures. A demonstration of ANDRE, the RDC's remote access system will be presented. ANDRE is one of three ways in which researchers can access NCHS data. It makes the NCHS RDC unique in that the RDC is currently the only Federal research data center with this capacity.

44. Where Does it Hurt? NCHS Data on Pain

This session will describe what data on pain and pain-related data are available in NCHS surveys. Speakers from different NCHS divisions will describe pain-related data. Data items include self-reported prevalence, duration, and severity of specific types and location of pain; use of analgesic drugs in households and prescribed during visits to office-based physicians, hospital emergency rooms, and hospital outpatient department; and procedures to reduce pain performed during hospital stays. Forthcoming data on pain experienced by nursing home patients will also be described.

45. Race and Ethnicity

This session includes: 1) comparing racial and ethnic classifications from survey and Medicare data: improvements through record linkage; 2) health characteristics of U.S.-born and foreign-born Asian adults: results from the 1998–2003 National Health Interview Survey; and 3) one or more additional presentations.

46. Measurement, Imputation, and Analysis of Income Data

Population-based surveys provide a rich source of data for studying relationships between income and health and for monitoring the health and health care of persons at different income levels. There is particular interest in the health and access to health care of those with low income. However, the measurement and analysis of income data present challenges including relatively high nonresponse in most surveys. This session will discuss current approaches to income and wealth measurement at NCHS, new questions under consideration, and multiple imputation of family income in the National Health Interview Survey (NHIS). An analysis of health measures among the low-income population will provide an example of how these survey data can be used to provide policy-relevant information.

47. Hands-On Session (Repeat of Session 5)

The National Health Interview Survey (NHIS)

This workshop will provide an informal opportunity for users of the NHIS to learn about accessing data via the Internet, creating analytical files, running statistical programs, and creating reports. Analysts from the survey will be available to assist and answer questions specific to participant needs.

48. Hands-On Session

What We Eat in America (WWEIA), National Health and Nutrition Examination Survey Dietary Data: What It's All About and How to Use It, Part 1

This is part 1 of a 2-part hands-on workshop with computers designed to help participants gain an understanding of and experience in using complex

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dietary data and documentation files and the dietary-related technical support files of the USDA Food and Nutrient Database for Dietary Studies. Participants will learn what information on foods, nutrient intakes, and sociodemographic characteristics is included in the data files. This information is important in dietary intake analysis. Particular emphasis will be given to the collection and reporting of dietary data in relation to the components and variables available for analyses including food codes, food descriptions, combination codes, eating occasions, day of the week, and time of day. The step-by-step analysis process using WWEIA, NHANES data will be discussed with special attention to identifying appropriate types of analysis and clarifying common misunderstandings and misinterpretations.

Concurrent Session IX (10:30 a.m.–noon)

49. Perinatal Mortality Data from the National Vital Statistics System

This session will describe the national fetal death and linked birth/infant death files and will include detailed information on the new 2003 files. The U.S. Report of Fetal Death and U.S. Certificate of Live Birth were revised for 2003. The changes include important new data items which, once they become available nationally, should greatly enhance the utility of these fundamental sources of maternal and infant health data. However, implementation of the revised certificates has been slowed; for 2003, two States implemented the new fetal death report and two States implemented the new birth certificate. Important issues regarding appropriate use of the new files will be discussed. Differentials and trends in fetal and perinatal mortality will also be presented by a variety of variables.

50. Medication Data from Nationally Representative Provider- and Population-Based Surveys

Medications continue to play an increasingly important role in our nation's health care system. NCHS collects medication data at the provider- and population-level through five of its nationally representative surveys: the National Health and Nutrition Examination Survey (NHANES), the National Ambulatory Medical Care Survey (NAMCS), the National Hospital Ambulatory Medical Care Survey (NHAMCS), the National Nursing Home Survey (NNHS), and a recent pilot study in the National Hospital Discharge Survey (NHDS). This session will provide details of each survey, focusing specifically on current medication data collection and editing, availability of public-use files, and examples of data uses and analyses.

51. Measuring Health Care Quality Using Data from NCHS

Measurement of health care quality benefits from the use of multiple perspectives on health care. Establishment-based surveys sample providers and collect information about the provider, health care encounter, and patient. Population-based surveys collect information about an individual's health outcomes and health-related events, regardless of whether the individual has seen a health care provider. This session will describe quality of care measures that may be obtained from publicly-available data files of both types of surveys including the National Health Care Survey (NHCS), the National Health and Nutrition Examination Survey (NHANES), the National Health Interview Survey (NHIS), and the National Survey of Children's Health and will provide examples of how different surveys complement one another in assessing quality.

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52. Healthy People 2010 Mid-Decade Assessment of Progress: Methods and Results

Healthy People 2010 is a comprehensive, national health promotion and disease prevention agenda with established goals and objectives for improving the health of the U.S. population by the year 2010. At the core of the initiative are two overarching goals: 1) increase the quality and years of healthy life; and 2) eliminate health disparities. The *Healthy People 2010 Midcourse Review*, scheduled for publication in 2006, will provide the decade's first assessment of progress toward these goals. This session presents the methods and statistics used to evaluate progress toward goals 1 and 2 at the midcourse. The focus is on the measurement of progress toward these goals, although selected results are highlighted. A demonstration of DATA2010—the public-use database containing data and data-related information for the Healthy People 2010 objectives—concludes the session.

53. Hands-On Session (Session 33 is a Prerequisite)

Finding Key Resources for Research Via the NCHS Website

This workshop includes several learning modules for equipping students and researchers with ways to locate statistical information for health research. Participants will be asked to solve a series of scenarios using the CDC/NCHS Web site as the main data source and provide an explanation of the findings.

54. Hands-On Session

What We Eat in America (WWEIA), National Health and Nutrition Examination Survey Dietary Data: What It's all about and How to Use It, Part 2

This is part 2 of a hands-on workshop with computers designed to help participants gain an understanding of and experience in using complex dietary data and documentation files and the dietary-related technical support files of the USDA Food and Nutrient Database for Dietary Studies. Participants will learn what information on foods, nutrient intakes, and sociodemographic characteristics is included in the data files. This information is important in dietary intake analysis. Particular emphasis will be given to the collection and reporting of dietary data in relation to the components and variables available for analyses including food codes, food descriptions, combination codes, eating occasions, day of the week, and time of day. The step-by-step analysis process using WWEIA, NHANES data will be discussed with special attention to identifying appropriate types of analysis and clarifying common misunderstandings and misinterpretations.

Concurrent Session X (1:30 p.m.–3:00 p.m.)

55. An Update on the State and Local Area Integrated Telephone Survey (SLAITS) Mechanism

By using the sampling frame of the ongoing National Immunization Survey (NIS), the SLAITS mechanism can effectively sample large numbers of households at the State and urban level. During this session, presenters will describe the various questionnaire modules that are at or near completion and those that are planned in the near future.

Tentative Program

Wednesday, July 12, 2006

56. Summary Measures of Population Health

This session will discuss: 1) summary measures of population health in general, healthy, and active life expectancy in particular; 2) the estimation of the measures and issues related to methodology and data; 3) the application of summary measures of population for assessing national health objectives; and 4) the use of summary measures of population health for HP2010.

57. Advancing the National Health and Nutrition Examination Survey (NHANES) Physical Activity Measures: Physical Activity Monitors

The NHANES physical activity measures have evolved over time from two questions in NHANES I to a comprehensive questionnaire that includes more than 20 questions about physical activity in multiple domains. To complement the self-reported data available from NHANES, the National Cancer Institute partnered with NCHS to include accelerometers in NHANES 2003–06 for all ambulatory respondents over the age of 6 years. These devices provide objective data on frequency, duration, and intensity of physical activity. The resulting data from NHANES 2003–04 comprise over 70 million records of activity intensity from over 6,800 NHANES participants. This presentation will describe the data available, introduce methods and resources for data analysis, and present findings from the NHANES 2003–04 accelerometer data.

58. Cognitive Interviewing at NCHS: Current Practice and New Advancements

This session is designed to give a broad overview of the many applications and findings of cognitive interviewing

at NCHS. Topics will include the logic of cognitive interviewing practice, the theory and application, recent methodological advances, and numerous examples from recent projects. This session should be of interest to anyone who plans to conduct cognitive interviews, who intends to use the results to evaluate their own surveys, or who would like to gain a deeper appreciation of the meaning behind survey statistics.

59. Hands-On Session

Data Warehouse: Major Data Sources for Information on Older Persons and Related Health Measures

The Data Warehouse on Trends in Health and Aging www.cdc.gov/nchs/agingact.htm is a Web-based collection of data tables showing up-to-date trends in health status, health-related behaviors, functional status and disability, health care utilization, health care insurance, and health care costs for the older U.S. population. This session will review a variety of government data sources on aging used in the Warehouse. The attendees will learn how to find appropriate information in the Data Warehouse and will learn how to manipulate the tables, access explanatory messages, sort the data, and build charts and maps. The session will review possible uses of the data from the Warehouse. In addition, a case study will be presented.

60. Hands-On Session (Self-Directed)

Web Tutorial for the National Health and Nutrition Examination Survey (NHANES) Data Analysis

In this self-directed session, participants will have the opportunity to view the NHANES Data Analysis Tutorial at their own pace. No formal presentation will be given but staff will be on hand to answer questions.

Tentative Program

Wednesday, July 12, 2006

Concurrent Session XI (3:30 p.m.–5:00 p.m.)

61. Practical Applications in Design and Analysis of Complex Sample Surveys

Presentations will provide an overview of NCHS survey design features and guidance for incorporating survey design features into analyses of NCHS survey data. The session includes design features of telephone and multi-mode surveys. The presenters will focus their discussion on the designs of the National Health Interview Survey (NHIS), the National Survey of Family Growth (NSFG), and one or more establishment surveys.

62. Data Resource Center for Child and Adolescent Health

This session will demonstrate the Data Resource Center for Child and Adolescent Health Web site using data from the State and Local Area Integrated Telephone Survey's (SLAITS) National Survey of Children's Health and the SLAITS National Survey of Children with Special Health Care Needs.

63. Pending

64. Pending

65. Hands-On Session (Advanced Session)

The State and Local Area Integrated Telephone Survey (SLAITS)

Participants in this workshop will learn how to access SLAITS data sets, create an analytical file, run statistical programs (such as SAS) with the analytical file, and report findings. SLAITS staff members will be available to assist and answer questions.

66. Tools for Accessing NCHS Data

In this session, participants will learn how to access NCHS data using a variety of data access tools, including SETS, SAS, Beyond 20/20 and WONDER. The group will discuss updates, differences, and special features of each of the tools. In the second part of the session, participants will query the systems to access varying NCHS data sources with real examples.

Tentative Program

Notes

Tentative Program

Notes

2006 DATA USERS CONFERENCE REGISTRATION

Register online at:

www.cdc.gov/nchs/events/duc2006/duc_announce.htm

Fax this Form to: (703) 691-4615

(if faxed, no hard copy required)

Or mail this form by **June 21, 2006** to:

Nathalie Panayiotakis
Consolidated Safety Services, Inc.
10301 Democracy Lane, Suite 300
Fairfax, VA 22030

Please print

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COUNTRY			
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CONFERENCE WORKSHOP SELECTIONS *(Please indicate your desired schedule; circle one per session.)*

MONDAY, JULY 10, 2006

(■ Indicates hands-on workshop; limited to first 50 participants)

SESSION I (10:30 A.M.-NOON)	1	2	3	4	5	6
SESSION II (1:30-3:00 P.M.)	7	8	9	10	11	12
SESSION III(3:30-5:00 P.M.)	13	14	15	16	17	18

TUESDAY, JULY 11, 2006

(■ Indicates hands-on workshop; limited to first 50 participants)

SESSION IV (8:30-10:00 A.M.)	19	20	21	22	23	24
SESSION V (10:30 A.M.-NOON)	25	26	27	28	29	30
SESSION VI (1:30-3:00 P.M.)	31	32	33	34	35	36
SESSION VII (3:30-5:00 P.M.)	37	38	39	40	41	42

Sessions 35 and 41 comprise a two-part workshop.

WEDNESDAY, JULY 12, 2006

(■ Indicates hands-on workshop; limited to first 50 participants)

SESSION VIII (8:30-10:00 A.M.)	43	44	45	46	47	48
SESSION IX (10:30 A.M.-NOON)	49	50	51	52	53	54
SESSION X (1:30-3:00 P.M.)	55	56	57	58	59	60
SESSION XI (3:30-5:00 P.M.)	61	62	63	64	65	66

Sessions 48 and 54 comprise a two-part workshop.

SPECIAL DISCUSSION GROUPS

Are you willing to spend an hour providing us with your opinions for improving products and services at NCHS? If so, please mark the sessions of interest:

- ☐ Improving the NCHS Internet site
- ☐ Improving data access
- ☐ Improving data tools and dissemination
- ☐ Improving opportunities for collaboration
- ☐ Improving vital statistics products and services
- ☐ Improving health care statistics products and services
- ☐ Improving health interview statistics products and services
- ☐ Improving health examination statistics products and services
- ☐ General directions for NCHS
- ☐ Other, please specify

What time would you like to participate?

July 10 ☐ From 12-1 p.m.

July 11 ☐ From 12-1 p.m. ☐ From 5-6 p.m.

July 12 ☐ From 12-1 p.m.

Thank you for agreeing to help us improve our products and services! Once the sessions are scheduled, we will notify you with further information.

TDD Services are available through your local telephone company, or call 1-800-735-2258 for Maryland relay service.

 Please call for assistance: 301-458-4187

**U.S. DEPARTMENT OF
HEALTH & HUMAN SERVICES**

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National Center for Health Statistics
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CONFERENCE INFORMATION

This announcement is also available on the NCHS home page at:

www.cdc.gov/nchs